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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/836,894
	Filing Date	04/17/2001
	First Named Inventor	John E. Armstrong
	Group Art Unit	2161
	Examiner Name	John W. Hayes
Total Number of Pages in Submission	Attorney Docket Number	75637/11931

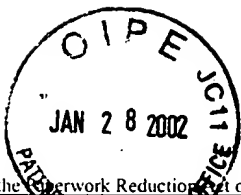
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Group 2100

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Check for \$333.00
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Larry B. Donovan Arter & Hadden LLP
Signature	
Date	January 8, 2002

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 01/08/2002	
Typed or printed name	Valerie A. Salvino
Signature	
Date	01/08/2002

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# PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

75637/11931

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## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	58 minus 20 = *	38
INDEPENDENT CLAIMS (37 CFR 1.16(b))	9 minus 3 = *	6
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

RATE	FEE
	\$ 355.00
x \$ 9.00 =	342.00
x 40.00 =	\$240.00
+ \$0.00 =	\$0.00
TOTAL	\$937.00

OR

RATE	FEE
	\$ 710.00
x \$ 18.00 =	\$684.00
x 80.00 =	\$480.00
+ 0.00 =	0.00
TOTAL	\$1,874.00

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	* 81	Minus	** 58	= 23
	Independent (37 CFR 1.16(b))	* 12	Minus	*** 9	= 3
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

RATE	ADDI- TIONAL FEE
x \$ 9.00 =	\$207.00
x 42.00 =	\$126.00
+ \$0.00 =	\$0.00
TOTAL ADDIT. FEE	\$333.00

OR

RATE	ADDI- TIONAL FEE
x \$ 18.00 =	\$414.00
x 84.00 =	\$252.00
+ 0.00 =	0.00
TOTAL ADDIT. FEE	\$666.00

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	*	Minus	** 81	= 0
	Independent (37 CFR 1.16(b))	*	Minus	*** 12	= 0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

RATE	ADDI- TIONAL FEE
x \$ ____ =	\$0.00
x ____ =	\$0.00
+ ____ =	\$0.00
TOTAL ADDIT. FEE	\$0.00

OR

RATE	ADDI- TIONAL FEE
x \$ ____ =	\$0.00
x ____ =	\$0.00
+ ____ =	0.00
TOTAL ADDIT. FEE	\$0.00

(Column 1)

(Column 2)

(Column 3)

AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(c))	*	Minus	** 81	= 0
	Independent (37 CFR 1.16(b))	*	Minus	*** 12	= 0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				

RATE	ADDI- TIONAL FEE
x \$ ____ =	\$0.00
x ____ =	\$0.00
+ ____ =	\$0.00
TOTAL ADDIT. FEE	\$0.00

OR

RATE	ADDI- TIONAL FEE
x \$ ____ =	\$0.00
x ____ =	\$0.00
+ ____ =	0.00
TOTAL ADDIT. FEE	\$0.00

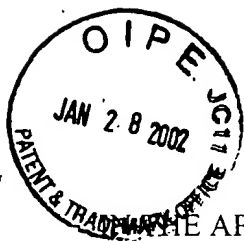
\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE APPLICATION OF : John E. Armstrong, et al.  
FOR : METHOD AND APPARATUS FOR THE  
INTEROPERABILITY AND MANIPULATION  
OF DATA IN A COMPUTER NETWORK

SERIAL NO. : 09/836,894  
FILED : April 17, 2001  
EXAMINER : John W. Hayes  
ART UNIT : 2161  
ATTORNEY DOCKET NO. : 75637/11931

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Group 2100

Cleveland, Ohio 44115-1475  
January 8, 2002

**PRELIMINARY AMENDMENT**

Assistant Commissioner of Patents  
Washington, DC 20231

Dear Sir:

Prior to examining the above application, please enter this Preliminary Amendment. A check for \$333.00 to cover the fees for additional claims added to the application is included with this amendment. If there are any fees necessitated by the foregoing communication, please charge such fees to our Deposit Account No. 50-0902, referencing our Docket No. (75636/11931).

Please amend the application as follows:

**IN THE SPECIFICATION**

On page 43, replace the third paragraph, beginning on line 19 with:

-- The first process flow shown in FIG. 35 begins at inbound request 3501. The inbound request 3501 is the event trigger for step 3502 which in turn initiates step 3401. Step 3401 is further shown in FIG. 36. The process flow in step 3401 results in the update of the transaction engine queue 417 with the inbound request.--